Funder	Project Title	Funding	Institution
Department of Defense - Autism Research Program	Novel probiotic therapies for autism	$0	California Institute of Technology
Department of Defense - Autism Research Program	Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	$377,663	Salk Institute for Biological Studies
Department of Defense - Autism Research Program	Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	$315,375	University of California, San Francisco
Department of Defense - Autism Research Program	Development of a high-content neuronal assay to screen therapeutics for the treatment of cognitive dysfunction in autism spectrum disorders	$0	Massachusetts Institute of Technology
Department of Defense - Autism Research Program	Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	$0	University of North Carolina at Chapel Hill
Department of Defense - Autism Research Program	Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	$0	University of North Carolina at Chapel Hill
Department of Defense - Autism Research Program	Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	$0	University of North Carolina at Chapel Hill
Department of Defense - Autism Research Program	Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	$0	University of Pennsylvania
Department of Defense - Autism Research Program	Novel therapeutic targets to treat social behavior deficits in autism and related disorders	$0	University of Texas Health Science Center at San Antonio
Brain & Behavior Research Foundation	Impact of an autism associated mutation in DACT1 on brain development and behavior	$45,000	University of California, San Francisco
Brain & Behavior Research Foundation	Characterization of synaptic and neural circuitry dysfunction underlying ASD-like behaviors using a novel genetic mouse model	$0	Duke University
Brain & Behavior Research Foundation	Adverse prenatal environment and altered social and anxiety-related behaviors	$45,000	University of Pennsylvania
Brain & Behavior Research Foundation	Cellular and molecular pathways of cortical afferentation in autism spectrum disorders	$0	University of Geneva
Autism Science Foundation	Using induced-pluripotent stem cells to study Phelan McDermid Syndrome	$40,000	Stanford University School of Medicine
Autism Science Foundation	Role of astrocytic glutamate transporter GLT1 in fragile X	$40,000	Tufts University
Autism Speaks	Mechanism and treatment of ASD related behavior in the Cntnap2 knockout mouse model	$58,000	University of California, Los Angeles
Autism Speaks	Novel approaches to enhance social cognition by stimulating central oxytocin release	$149,852	Emory University
Autism Speaks	Identifying high-impact therapeutic targets for autism spectrum disorders using rat models	$137,173	Mount Sinai School of Medicine
Autism Speaks	Functional study of synaptic scaffold protein SHANK3 and autism mouse model	$150,000	Duke University
Autism Speaks	Effects of oxytocin receptor agonists in mouse models of autism spectrum disorder phenotypes	$48,500	University of North Carolina at Chapel Hill
Autism Speaks	Evaluating hyperserotonemia as a biomarker of sensory dysfunction in autism spectrum disorder	$28,600	Vanderbilt University
Autism Speaks	Shank3 mutant characterization in vivo	$0	University of Texas Southwestern Medical Center

Funder	Project Title	Funding	Institution
Autism Speaks	Preclinical therapeutic target validation of glutamate receptors in Shank3 models of autism	$56,900	University of Texas Southwestern Medical Center
Autism Speaks	Rat knockout models of ASD	$100,441	Baylor College of Medicine
Autism Speaks	Integrative system biology of iPSC-induced neurons for identifying novel drug targets	$55,200	Baylor College of Medicine
Autism Speaks	Temporally controlled genetic rescue of Shank3 autism model	$60,000	University of Texas Southwestern Medical Center
National Institutes of Health	Dissecting the neural control of social attachment	$764,775	University of California, San Francisco
National Institutes of Health	Autism iPSCs for studying function and dysfunction in human neural development	$460,152	Scripps Research Institute
National Institutes of Health	Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	$290,087	University of California, San Francisco
National Institutes of Health	Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	$366,529	Stanford University
National Institutes of Health	Effects of chronic intranasal oxytocin	$568,507	University of California, Davis
National Institutes of Health	Using induced pluripotent stem cells to identify cellular phenotypes of autism	$792,000	Stanford University
National Institutes of Health	Cellular and genetic correlates of increased head size in autism spectrum disorder	$393,455	Yale University
National Institutes of Health	Functional analysis of rare variants in genes associated with autism	$146,625	Yale University
National Institutes of Health	Oxytocin receptors and social behavior	$440,363	Emory University
National Institutes of Health	Training in translational social neuroscience	$98,163	Emory University
National Institutes of Health	Characterization of the schizophrenia-associated 3q29 deletion in mouse	$404,198	Emory University
National Institutes of Health	The genetic control of social behavior in the mouse	$342,540	University Of Hawai'i at Manoa
National Institutes of Health	Mechanisms of stress-enhanced aversive conditioning	$381,250	Northwestern University
National Institutes of Health	Roles of oxytocin and vasopressin in brain	$1,990,068	National Institutes of Health
National Institutes of Health	Studies of genetic and metabolic disorders, autism and premature aging	$1,667,480	National Institutes of Health
National Institutes of Health	Animal models Of neuropsychiatric disorders	$974,415	National Institutes of Health
National Institutes of Health	Investigating the role of CNTNAP2 gene in vocal learning in mutant songbirds	$249,063	University of Massachusetts Medical School
National Institutes of Health	Serotonin, autism, and investigating cell types for CNS disorders	$246,794	Washington University in St. Louis
National Institutes of Health	Identifying therapeutic targets for autism using Shank3-deficient mice (supplement)	$121,077	Mount Sinai School of Medicine
National Institutes of Health	Identifying therapeutic targets for autism using Shank3-deficient mice	$484,667	Mount Sinai School of Medicine

Funder	Project Title	Funding	Institution
National Institutes of Health	Transgenic and knockout approaches to study protocadherin function	$228,750	The Ohio State University
National Institutes of Health	Modeling the serotonin contribution to autism spectrum disorders	$236,532	Vanderbilt University Medical Center
National Institutes of Health	Tooth pulp as a source for neuronal precursor cells to study neurogenetic disorders	$187,344	University of Tennessee Health Science Center
National Institutes of Health	Neurobiological signatures of social dysfunction and repetitive behavior	$395,672	Vanderbilt University Medical Center
National Institutes of Health	Striatal synaptic abnormalities in models of autism	$397,396	University of Texas Southwestern Medical Center
National Institutes of Health	Neuroligin function in vivo: Implications for autism and mental retardation	$388,575	University of Texas Southwestern Medical Center
National Institutes of Health	Animal model of speech sound processing in autism	$283,249	University of Texas at Dallas
National Institutes of Health	Novel genetic models of autism	$337,875	University of Texas Southwestern Medical Center
National Institutes of Health	Novel genetic models of autism (supplement)	$99,773	University of Texas Southwestern Medical Center
National Institutes of Health	OCT blockade to restore sociability in 5-HT transporter knock-out mice	$74,250	University of Texas Health Science Center at San Antonio
National Institutes of Health	The genetic and neuroanatomical origin of social behavior	$391,250	Baylor College of Medicine
National Institutes of Health	Patient iPS cells with copy number variations to model neuropsychiatric disorders	$336,050	The Hospital for Sick Children
Simons Foundation	16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	$200,000	Stanford University
Simons Foundation	Quantitative analysis of effect of autism-related genes on behavioral regulation	$102,000	University of California, San Francisco
Simons Foundation	A probiotic therapy for autism	$62,500	California Institute of Technology
Simons Foundation	Role of a novel Wnt pathway in autism spectrum disorders	$300,000	University of California, San Francisco
Simons Foundation	Developing a new model system to study mechanisms of attention control	$0	Stanford University
Simons Foundation	Effect of abnormal calcium influx on social behavior in autism	$156,250	University of California, San Francisco
Simons Foundation	16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	$200,000	University of California, Davis
Simons Foundation	Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	$79,584	University of California, Los Angeles
Simons Foundation	Behavioral and physiological consequences of disrupted Met signaling	$400,000	University of Southern California
Simons Foundation	Integrated approach to the neurobiology of autism spectrum disorders	$0	Yale University
Simons Foundation	Cerebellar signaling in mouse models of autism	$125,000	Northwestern University

Funder	Project Title	Funding	Institution
Simons Foundation	The role of glutamate receptor intereacting proteins in autism	$312,500	Johns Hopkins University School of Medicine
Simons Foundation	Studying the neural development of patient-derived stem cells	$156,250	Johns Hopkins University School of Medicine
Simons Foundation	Deficits in tonic inhibition and the pathology of autism spectrum disorders	$156,250	Tufts University
Simons Foundation	Neural and cognitive mechanisms of autism	$0	Massachusetts Institute of Technology
Simons Foundation	Control of synaptic protein synthesis in the pathogenesis and therapy of autism	$294,937	Massachusetts General Hospital
Simons Foundation	Dissecting the circuitry basis of autistic-like behaviors in mice	$350,000	Massachusetts Institute of Technology
Simons Foundation	Synaptic pathophysiology of 16p11.2 model mice	$125,000	Massachusetts Institute of Technology
Simons Foundation	Using zebrafish and chemical screening to define function of autism genes	$0	Whitehead Institute for Biomedical Research
Simons Foundation	Establishing next-generation tools for quantitative behavioral phenotyping	$60,000	Harvard Medical School
Simons Foundation	Perinatal choline supplementation as a treatment for autism	$62,500	Boston University
Simons Foundation	Cell type-specific profiling for autism spectrum disorders	$120,000	Columbia University
Simons Foundation	16p11.2: defining the gene(s) responsible	$350,000	Cold Spring Harbor Laboratory
Simons Foundation	Investigating the effects of chromosome 22q11.2 deletions	$300,000	Columbia University
Simons Foundation	Genomic imbalances at the 22q11 locus and predisposition to autism	$0	Columbia University
Simons Foundation	Role of cadherin-8 in the assembly of prefrontal cortical circuits	$155,940	Mount Sinai School of Medicine
Simons Foundation	PsychoGenics Inc.	$147,925	PsychoGenics Inc.
Simons Foundation	The role of SHANK3 in autism spectrum disorders	$0	Mount Sinai School of Medicine
Simons Foundation	Role of RAS/RAF/ERK pathway in pathogenesis and treatment of autism	$0	New York State Institute for Basic Research in Developmental Disabilities
Simons Foundation	Understanding copy number variants associated with autism	$125,000	Duke University Medical Center
Simons Foundation	Role of UBE3A in neocortical plasticity and function	$77,686	University of North Carolina at Chapel Hill
Simons Foundation	Small-molecule compounds for treating autism spectrum disorders	$350,000	University of North Carolina at Chapel Hill
Simons Foundation	Synaptic and circuitry mechanisms of repetitive behaviors in autism	$47,041	Massachusetts Institute of Technology
Simons Foundation	A mouse model for human chromosome 7q11.23 duplication syndrome	$0	University of Toronto
Simons Foundation	Role of Caspr2 (CNTNAP2) in brain circuits- Core	$89,999	Weizmann Institute of Science

Funder	Project Title	Funding	Institution
Simons Foundation	Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	$79,525	Universidad Miguel Hernandez